## Foundation Course

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Sequence</th>
<th>Semester</th>
<th>Delivery Method</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHI 500</td>
<td>Medical Terminology (See Advisor)</td>
<td>Year 1</td>
<td>Fall/Summer</td>
<td>Online</td>
<td>2</td>
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</tbody>
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## Required Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Sequence</th>
<th>Semester</th>
<th>Delivery Method</th>
<th>Credit Hrs</th>
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</thead>
<tbody>
<tr>
<td>MHI 520</td>
<td>Introduction to Health Informatics</td>
<td>Year 1</td>
<td>Fall</td>
<td>Classroom</td>
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<tr>
<td>MHI 525</td>
<td>Strategic Leadership in Health Informatics</td>
<td>Year 1</td>
<td>Fall</td>
<td>Classroom</td>
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<tr>
<td>MH 530</td>
<td>Information Security</td>
<td>Year 1</td>
<td>Summer</td>
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<tr>
<td>MHI 540</td>
<td>Clinical Decision Support</td>
<td>Year 2</td>
<td>Spring</td>
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<tr>
<td>MHI 550</td>
<td>Regulations and Standards</td>
<td>Year 2</td>
<td>Fall</td>
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<tr>
<td>MHla560</td>
<td>Resource Management</td>
<td>Year 2</td>
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<tr>
<td>MHI590</td>
<td>Applied Project I</td>
<td>Year 2</td>
<td>Fall/Summer</td>
<td>Independent Study</td>
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<tr>
<td>MHI591</td>
<td>Applied Project II</td>
<td>Year 2</td>
<td>Fall/Summer</td>
<td>Independent Study</td>
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<tr>
<td>HMP 593</td>
<td>Project Management or (ITM605)</td>
<td>Year 1 or 2</td>
<td>Fall/Spring</td>
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<td>ITM 630</td>
<td>Database Management</td>
<td>Year 1 or 2</td>
<td>Fall/Spring</td>
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## Elective Courses*

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Sequence</th>
<th>Semester</th>
<th>Delivery Method</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMP 500</td>
<td>US Health Care Delivery Systems</td>
<td>Year 1 or 2</td>
<td>Fall</td>
<td>Classroom</td>
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<td>MHI 510</td>
<td>Medical Vocabularies &amp; Classification Systems</td>
<td>Year 1 or 2</td>
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<td>ITM 610</td>
<td>Systems Analysis and Design</td>
<td>Year 1 or 2</td>
<td>Fall</td>
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<td>IF 500</td>
<td>Informatics Foundation</td>
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<td>Fall</td>
<td>Blended</td>
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<tr>
<td>IF 505</td>
<td>Programming and Problem Solving</td>
<td>Year 1 or 2</td>
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<tr>
<td>IF 510</td>
<td>Knowledge Management</td>
<td>Year 1 or 2</td>
<td>Fall or Spring</td>
<td>Blended</td>
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*Elective course may be substituted if an equivalent course was previously taken or if the student has documented work experience. Approval to substitute a course must be given by the MSHI program coordinator.